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09/558,923	04/26/2000	John Albert Kembel	10351-0006	1656

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EXAMINER

NGUYEN, CHAU T

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 06/19/2003

9

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/558,923

Applicant(s)

KEMBEL ET AL.

Examiner

Chau Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 April 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4 & 6 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1-24 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1, 3-4, 6, 8-10 and 13, 15-16, 18, and 20-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Dasan, Patent No. 5,761,622.

4. As to claims 1 and 13, Dasan discloses a method of processing distributable computer readable media in a client/server computer system in a manner specified by a user, said method comprising the steps of:

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providing a login construct to a client computer from a server computer (col. 6, lines 20-37);

accepting at said server computer a login identifier from said client computer that corresponds to said user (col. 6, lines 20-37), and

using said login identifier to locate an unprocessed user profile associated with said login identifier in a user profile database when said unprocessed user profile exists (col. 3, lines 29-45); and

associating a new unprocessed user profile with said login identifier when said unprocessed user profile does not exist (col. 5, lines 53-64 and col. 6, lines 38-52);

processing said unprocessed user profile to form a processed user profile, said processed user profile including a reference to each networked information monitor in said client/server computer system associated with said login identifier; wherein one said networked information monitor referenced in said user profile is a home networked information monitor (col. 8, lines 4-41); and

delivering said home networked information monitor to said client computer in accordance with instructions in said processed user profile (col. 7, lines 42-60), said home networked information monitor capable of accessing each said networked information monitor capable of processing distributable computer readable media (col. 8, lines 4-41).

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5. As to claims 3 and 15, Dasan discloses detecting a designated keyboard entry sequence or mouse click corresponding to a selected networked information monitor (col. 5, lines 8-21); and

associating said selected networked information monitor with said processed user profile in response to said designated keyboard entry sequence or mouse click (col. 5, lines 8-21).

6. As to claims 4 and 16, Dasan discloses obtaining a request from said client for a specified networked information monitor (col. 3, lines 29-45 and col. 4, lines 53-64);

routing said request to an address corresponding to said specified networked information monitor (col. 3, lines 29-45 and col. 4, lines 53-64); and

transmitting said specified networked information monitor to said client (col. 3, lines 29-45 and col. 4, lines 53-64).

7. As to claims 6 and 18, Dasan discloses designating a plurality of networked information monitors (col. 6, lines 10-19);

collecting a reference of each said designated networked information monitor into a pack (col. 5, line 65 – col. 6, line 37);

assigning a name to said pack (col. 5, line 65 – col. 6, line 37); and

storing said pack in said processed user profile (col. 5, line 65 – col. 6, line 37 and Fig. 7).

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8. As to claims 8 and 20, Dasan discloses identifying a designated networked information monitor (col. 6, lines 38-52 and col. 8, lines 4-21);

collecting a description of said designated networked information monitor into a container (col. 6, lines 38-52 and col. 8, lines 4-21);

assigning a name to said container (col. 6, lines 38-52 and col. 8, lines 4-21);

storing said container in a sharelink database; wherein, upon storage of said container in said sharelink database, a unique identifier is assigned to said container, said unique identifier capable of locating said container in said client/server computer system (col. 6, lines 38-52 and col. 8, lines 4-21); and

distributing said unique identifier to another user of said client/server computer system (col. 6, lines 38-52 and col. 8, lines 4-21).

9. As to claims 9 and 21, Dasan discloses designating a plurality of networked information monitors (col. 6, lines 38-52 and col. 8, lines 4-21);

collecting a description of each said designated networked information monitor into a pack (col. 6, lines 38-52 and col. 8, lines 4-21);

assigning a name to said pack (col. 6, lines 38-52 and col. 8, lines 4-21);

storing said pack in a pack database; wherein, upon storage of said pack in said pack database, a unique identifier is assigned to said pack (col. 6, lines 38-52 and col. 8, lines 4-21);

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identifying one or more components, each said identified component comprising a networked information monitor or a pack, and each said identified component is copied to a container (col. 6, lines 38-52 and col. 8, lines 4-21);

obtaining a name for said container (col. 6, lines 38-52 and col. 8, lines 4-21)r;

saving said container in a sharelink database; wherein, upon storage of said container in said sharelink database, a unique identifier is assigned to said container, said unique identifier capable of locating said container in said client/server computer system (col. 6, lines 38-52 and col. 8, lines 4-21); and

distributing said unique identifier to another user of said client/server computer system (col. 6, lines 38-52 and col. 8, lines 4-21).

10. As to claims 10 and 22, Dasan, discloses in which a first home networked information monitor delivered to said client computer in said delivering step has the following properties:

when a first visual manifestation corresponding to said first home networked information monitor is (i), moving at a rate toward a rate toward a second visual manifestation that corresponds to a second home networked information monitor delivered to said client computer and (ii), is within a first threshold distance of said second visual (col. 6, lines 38-52 and col. 8, lines 4-21);

when said first visual manifestation and said second visual manifestation are within a second threshold distance, said position of said visual manifestation relative to said second visual manifestation is fixed (col. 6, lines 38-52 and col. 8, lines 4-21).

Claim Rejections - 35 USC § 103

11. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. Claims 2, 5, 7, 14, 17, and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dasan as applied to claims 1, 3-4, 6, 8-10 and 13, 15-16, 18, and 20-22 above, and further in view of Gifford et al. (Gifford), Patent No. 6,549,612.

13. As to claims 2 and 14, Dasan discloses transferring said login construct to said client computer as discussed in claim 1. However, Dasan does not disclose wherein said providing step comprises:

receiving, at said server computer, a client computer generated request for a global login script;

creating an instance of said global login script, wherein said instance of said global login script includes a current address corresponding to a login constructor;

communicating said global login script to said client computer;

generating said login construct in response to a call for said login construct from said client computer, said call for said login construct directed to said current address corresponding to said login constructor.

In the same field of endeavor, Gifford discloses user selects login section for authentication, and authentication is performed by the corresponding "login" CGI script or program. When the user selects the "login" URL link in the interface, the "login" user interface is generated from an HTTP CGI script or program 404 residing on web server (col. 12, lines 12-51). Since Gifford teaches a system providing access to communications-related services as well as access to stock/options trading and bill payment, which is similar to a system for retrieving information based on a user-defined profile of Dasan, it would have been obvious to one of ordinary skills in the art at the time the invention was made to combine the teachings of Gifford and Dasan to include user selects login section for authentication, and authentication is performed by the corresponding "login" CGI script or program. When the user selects the "login" URL link in the interface, the "login" user interface is generated from an HTTP CGI script or program 404 residing on web server. Gifford suggests that using this security feature to prevents unauthorized access to the services.

14. As to claims 5 and 17, Dasan and Gifford disclose wherein said specified networked information monitor is capable of execution in a transient manner when said

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user indicates that said specified networked information monitor is executable on a trial basis (Dasan, col. 5, line 65 – col. 6, line 9);

a definition of said specified networked information monitor is stored in said processed user profile when said user requests that said specified networked information monitor be added to said processed user profile (Dasan, col. 5, line 65 – col. 6, line 9); and

said processed user profile is periodically stored as said unprocessed user profile in said user profile database during a period of time in which said home networked information monitor is running (Gifford, col. 13, lines 9-19).

15. As to claims 7 and 19, Dasan and Gifford disclose periodically storing said processed user profile as said unprocessed user profile in said user profile database during a period of time in which said home networked information monitor is running Gifford, col. 13, lines 9-19).

16. Claims 11-12 and 23-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dasan as applied to claims 1, 3-4, 6, 8-10 and 13, 15-16, 18, and 20-22 above, and further in view of Dolan et al. (Dolan), Patent No. 5,801,702.

17. As to claims 11 and 23, Dasan, however, does not disclose when a set of visual manifestations corresponding to said collection of networked information monitors is selected by said user and pushed against a boundary, said visual manifestations are

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pushed into an alignment based on a shape of said boundary, and said alignment is maintained when a visual manifestation in said set of visual manifestations is moved.

In the same field of endeavor, Dolan discloses view window can represent the information to the user in a conventional manner includes scroll bars 108H (horizontal) and 108V (vertical) which are used by the user to select a portion of the substantive information in view window 104 (col. 5, lines 1-23). Dolan also discloses Scroll bars are well known and are used, for example, in windows generated by the Windows operating system available from Microsoft Corporation of Redmond (col. 5, lines 1-23).

Since Dolan teaches user accessing information according to a particular network access protocol by selecting a graphical representation of an item the user wishes to access from the hierarchical graph, which is similar to retrieving the user-defined profile wherein the user-defined profile identifies information which is of interest to the user of Dasan, it would have been obvious to one of ordinary skills in the art at the time the invention was made to combine the teachings of Dasan and Dolan to include when a set of visual manifestations corresponding to said collection of networked information monitors is selected by said user and pushed against a boundary, said visual manifestations are pushed into an alignment based on a shape of said boundary, and said alignment is maintained when a visual manifestation in said set of visual manifestations is moved. By doing so, view window can represent the information to the user in an efficient and conventional manner.

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18. As to claims 12 and 24, Dasan and Dolan disclose wherein said shape is a horizontal or vertical line (Dolan, col. 5, lines 1-23).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chau Nguyen whose telephone number is (703) 305-4639. The Examiner can normally be reached on Monday-Friday from 7:30am to 4:30pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Mark Powell, can be reached at (703) 305-9703.

The fax phone numbers for the organization where this application is assigned are as follows:

(703) 746-7238 (After Final Communications only)

(703) 746-7239 (Official Communications)

(703) 746-7240(for Official Status Inquiries, Draft Communications only)

Inquiries of a general nature relating to the general status of this application or proceeding should be directed to the 2100 Group receptionist whose telephone number is (703) 305-3900.

Chau Nguyen
Patent Examiner
Art Unit 2142

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Chau Nguyen
Patent Examiner
Art Unit 2142


Paul Kang
Patent Examiner
Art Unit 2142